

REMARKS

Claims 1-20 remain present in this application.

Claims 1, 2 and 12-20 stand rejected under 35 USC 103 as being unpatentable over WHITE, U.S. Patent 4,625,290, in view of PALM, U.S. Patent 5,748,199. This rejection is respectfully traversed.

It is respectfully submitted that the Examiner has misunderstood the WHITE reference, as this reference does not teach what the Examiner relies upon it as supposedly teaching.

With regard to claim 1, WHITE fails to disclose, suggest, or teach the feature of "...generating a left eye image and a right eye image in accordance with a horizontal offset calculated from a 3D graphic animation...".

The Examiner has asserted that WHITE discloses the step of "after passing through the gating control switch, an anaglyph image for the left eye and the right eye is outputted in which one is tinted green and the other is tinted red which are complementary color," as is recited in claim 1. However, it is respectfully submitted that WHITE recites that "...video signal and clock signal from the video source are applied to an interface circuit 20 which provides two output color signals (red and green, for example) which are used to drive corresponding color guns of the video display device. ..." (see col. 4, lines 3-19). In WHITE, it is preferable for use in computers capable of producing black and white graphics, or a conventional black and white or color

television receiver or monitor (see col. 2, lines 18-21). That is, this is a basic step in television system to output signals for driving electron color guns in the back of the picture tube, which shoots a beam of electrons toward the back of the television screen.

Further, the anaglyph method of WHITE is clearly disclosed in col. 4, line 46 - col. 5, line 24. The anaglyph effect is generated *by controlling the time delay between the fixed and variable delays*. The present invention, however, directly generates anaglyph images (left and right eye images) according to the video source (3D graphic animation).

Further, for saving the cost of liquid crystal shuttered spectacles, the left and right images are filtered, such that each filtered image is respectively tinted with one of the complementary colors. By viewing through a pair of anaglyph glasses, the filtered left and right images can thus create the perception of depth. There is no need for output delay control in the invention.

Accordingly, the patent to WHITE is from a very different technical solution and field than that of the present invention.

The secondary reference to PALM fails to overcome the deficiencies of the primary reference.

Since WHITE fails to teach the claimed feature of "...generating a left eye image and a right eye image in accordance with a horizontal offset calculated from a 3D graphic animation..." as is

required in the present invention, it is respectfully submitted that the apparatus of claim 1, as well as its dependent claims, is neither taught nor suggested by the prior art utilized by the Examiner. Accordingly, reconsideration and withdrawal of the 35 USC 103 rejection are respectfully requested.

Applicants gratefully acknowledge that the Examiner considers claims 3-11 to contain allowable subject matter. However, in view of the foregoing remarks, it is respectfully submitted that all claims should be in condition for allowance.

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

Because the additional prior art cited by the Examiner has been included merely to show the state of the prior art and has not been utilized to reject the claims, no further comments concerning these documents are considered necessary at this time.

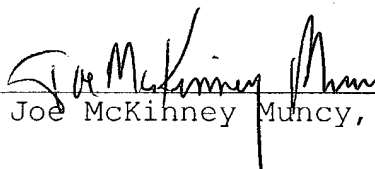
In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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